

AMENDMENTS TO THE CLAIMS:

1. (Previously Presented) In a heat exchanger having a front and a back, a plurality of spaced rows of flattened tubes from front to back and defining aligned tube runs in each row, and fins abutted to adjacent tube runs in each row and extending from front to back so that each fin is common to each of said rows and having heat flow interrupters in each fin at a location in the space between the aligned tube runs in each row, the improvement wherein each said heat flow interrupter is defined by a slit extending completely through the fin and is characterized by the absence of the removal of any material of which the fin is made at the slit, and each edge of each slit is not displaced with respect to the opposite edge of the slit.

2-7. (Cancelled)

8. (Original) In a heat exchanger having a front and a back, a plurality of spaced rows of flattened tubes from front to back and defining aligned tube runs in each row, and serpentine fins abutted to adjacent tube runs in each row and extending from front to back so that each fin is common to each of said rows and having heat flow interrupters in each fin at a location in the space between the aligned tube runs in each row, the improvement wherein each said heat flow interrupter is defined by a slit extending completely through the fin and is characterized by the

absence of the removal of any material of which the fin is made at the slit, the aligned ones of said tube runs being connected in hydraulic series.

9-20. (Cancelled)

21. (Previously Presented) The heat exchanger of claim 1 wherein said fins are serpentine fins.

22. (Previously Presented) In a heat exchanger having a front and back, a plurality of spaced rows of tubes from front to back and defining aligned tube runs in each row, and fins abutted to adjacent tube runs in each row and extending from front to back so that each fin is common to each of said rows and having heat flow interrupters in each fin at a location in the space between the aligned tube runs in each row, the improvement wherein each said heat flow interrupters is defined by a slit extending completely through the fin and is characterized by the absence of the removal of any material of which the fin is made at the slit, and each edge of each slit is not displaced with respect to the opposite edge of the slit.

23. (Previously Presented) In a heat exchanger having a front and a back, a plurality of spaced rows of tubes from front to back and defining aligned tube runs in each row, and fins abutted to adjacent tube runs in each row and extending

from front to back so that each fin is common to each of said rows and having heat flow interrupters in each fin at a location in the space between the aligned tube runs in each row, the improvement wherein each said heat flow interrupter is defined by a slit extending completely through the fin and is characterized by the absence of the removal of any material of which the fin is made at the slit, the aligned ones of said tube runs being connected in hydraulic series.

24. (New) The heat exchanger of claim 8 wherein the edges of the slit are displaced from the remainder of the fin.

25. (New) The heat exchanger of claim 24 wherein the edges of the slit extend at an acute angle to said remainder of the fin.

26. (New) The heat exchanger of claim 25 wherein the edges of each slit are displaced in opposite directions from said remainder of the fin to said acute angle.

27. (New) The heat exchanger of claim 24 wherein the edges of each slit are displaced into offset, spaced planes.

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28. (New) The heat exchanger of claim 8 wherein the slits in each fin defining said heat flow interrupter in each fin are separated by short joining sections and the edges of each slit are spaced from one another by deforming said joining sections.

29. (New) The heat exchanger of claim 28 wherein said joining sections are thinner than the remainder of said fins.

30. (New) The heat exchanger of claim 23 wherein the edges of the slit are displaced from the remainder of the fin.

31. (New) The heat exchanger of claim 30 wherein the edges of the slit extend at an acute angle to said remainder of the fin.

32. (New) The heat exchanger of claim 31 wherein the edges of each slit are displaced in opposite directions from said remainder of the fin to said acute angle.

33. (New) The heat exchanger of claim 30 wherein the edges of each slit are displaced into offset, spaced planes.

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34. (New) The heat exchanger of claim 23 wherein the slits in each fin defining said heat flow interrupter in each fin are separated by short joining sections and the edges of each slit are spaced from one another by deforming said joining sections.

35. (New) The heat exchanger of claim 34 wherein said joining sections are thinner than the remainder of said fins.